



Westport MASSACHUSETTS RHODE ISLAND

1:25 000-scale metric
topographic map

7.5 X 15 MINUTE QUADRANGLE
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names

1985

Produced by the United States Geological Survey in cooperation with Massachusetts Department of Public Works
Control by USGS, NOS/NOAA, Commonwealth of Massachusetts agencies and State of Rhode Island agencies
Compiled by photogrammetric methods from aerial photographs taken 1980. Field checked 1981. Map edited 1985
This area also covered by 7.5-minute, 1:25,000-scale maps: Tiverton and Westport, dated 1949 and 1977
Selected hydrographic data compiled from NOS charts 13221 (1982) and 13228 (1982). This information is not intended for nontopographic purposes
Projection and 1000-meter grid, zone 19, Universal Transverse Mercator
10,000-foot grid ticks based on Massachusetts coordinate system mainland zone, and Rhode Island coordinate system 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 6 meters south and 42 meters west as shown by dashed corner ticks
There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 3 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.3 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST 0.3 METER
DEPTH CURVES AND SOUNDINGS IN METERS
DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 0.8 METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

| CONVERSION TABLE | | DECLINATION DIAGRAM | | ADJOINING MAPS | | |
|------------------|---------|----------------------|--|----------------|---|---|
| Meters | Feet | Magnetic Declination | | 1 | 2 | 3 |
| 1 | 3.2808 | 17° 15' N | | 4 | 5 | 6 |
| 2 | 6.5617 | 17° 15' N | | 7 | 8 | |
| 3 | 9.8425 | 17° 15' N | | | | |
| 4 | 13.1234 | 17° 15' N | | | | |
| 5 | 16.4042 | 17° 15' N | | | | |
| 6 | 19.6850 | 17° 15' N | | | | |
| 7 | 22.9659 | 17° 15' N | | | | |
| 8 | 26.2467 | 17° 15' N | | | | |
| 9 | 29.5276 | 17° 15' N | | | | |
| 10 | 32.8084 | 17° 15' N | | | | |

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

UTM grid convergence (GN) and 1985 magnetic declination (MD) at center of map diagram is approximate

1 Bristol (7.5)
2 Fall River
3 New Bedford North
4 Prudence Island (7.5)
5 New Bedford South
6 Newport (7.5)
7 Sakonnet Point
8 Elizabeth Islands

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Topographic Map Symbols

Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road, trail
Route marker: Interstate; U. S. State
Railroad: standard gauge; narrow gauge
Bridge, drawbridge
Footbridge; overpass; underpass
Built-up area; only selected landmark buildings shown
House; barn; church; school; large structure
Boundary:
National, with monument
State
County, parish
Civil township, precinct, district
Incorporated city, village, town
National or State reservation; small park
Land grant; with monument; land section corner
U. S. public land survey; range, township, section
Range, township; section line; location approximate
Fence or field line
Power transmission line, located tower
Dam; dam with lock
Cemetery, grave
Campground; picnic area; U. S. location monument
Windmill; water well; spring
Mine shaft; prospect; adit or cave
Control: horizontal station; vertical station; spot elevation
Contours: index, intermediate; supplementary; depression
Distorted surface: strip mine, lava, sand
Bathymetric contours: index, intermediate
Perennial lake and stream; intermittent lake and stream
Rapids, large and small; falls, large and small
Submerged marsh; marsh, swamp
Land subject to controlled inundation; woodland
Scrub; mangrove
Orchard; vineyard

A pamphlet describing topographic maps is available on request